

Comparisons of Job Characteristics

Focus Occupation: [First-Line Supervisors of Mechanics, Installers, and Repairers \(49-1011\)](#)
Associated Occupation: [Transportation, Storage, and Distribution Managers \(11-3071\)](#)

[Compare Knowledge](#)
[Compare Skills](#)
[Compare Abilities](#)
[Compare Detailed Work Activities](#)
[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 51

Focus Occupation: First-Line Supervisors of Mechanics, Installers, and Repairers (49-1011)
Associated Occupation: Transportation, Storage, and Distribution Managers (11-3071)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Administration and Management	8.4	15.4	16.2	0	Current knowledge level may be sufficient
Transportation	4.6	15.4	6.8	<<	Extensive education and/or training may be required
Customer and Personal Service	11.3	13.8	15.9	>	Current knowledge level is likely sufficient
Personnel and Human Resources	5.6	12.3	13.5	0	Current knowledge level may be sufficient
Production and Processing	6.0	12.2	13.5	>	Current knowledge level is likely sufficient
Economics and Accounting	4.4	9.0	10.2	>	Current knowledge level is likely sufficient
Geography	3.9	8.4	1.4	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 65

Focus Occupation: First-Line Supervisors of Mechanics, Installers, and Repairers (49-1011)
Associated Occupation: Transportation, Storage, and Distribution Managers (11-3071)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Coordination	9.1	12.5	12.5	0	Current skill level may be sufficient
Monitoring	9.9	11.9	13.5	>	Skill level is likely sufficient
Time Management	8.9	11.7	13.0	>	Skill level is likely sufficient
Management of Personnel Resources	6.9	10.8	13.6	>	Skill level is likely sufficient
Negotiation	6.8	10.3	11.0	0	Current skill level may be sufficient

Management of Financial Resources	3.3	8.7	9.8	>	Skill level is likely sufficient
Management of Material Resources	3.7	7.0	9.7	>>	Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: First-Line Supervisors of Mechanics, Installers, and Repairers (49-1011)
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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Comprehension	12.5	13.7	13.8	0	Current ability level may be sufficient
Written Comprehension	11.0	13.6	12.5	0	Current ability level may be sufficient
Written Expression	9.8	12.5	11.5	0	Current ability level may be sufficient
Problem Sensitivity	11.1	12.2	12.9	0	Current ability level may be sufficient
Speech Recognition	9.9	11.0	11.5	0	Current ability level may be sufficient
Mathematical Reasoning	6.3	8.4	9.4	>	Current ability level is likely sufficient
Number Facility	6.3	8.3	8.8	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: First-Line Supervisors of Mechanics, Installers, and Repairers (49-1011)
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Work Activities	Exclusivity of Activity
Assign work to staff or employees	30
Conduct or attend staff meetings	47
Develop budgets	56
Develop maintenance schedules	82
Develop policies, procedures, methods, or standards	21
Direct and coordinate activities of workers or staff	3
Evaluate performance of employees or contract personnel	54
Hire, discharge, transfer, or promote workers	47
Inspect facilities to determine repair or replacement needs	82
Orient new employees	59
Oversee work progress to verify safety or conformance to standards	49
Prepare reports	8
Recommend improvements to work methods or procedures	64
Understand technical operating, service or repair manuals	6

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 85

Focus Occupation: First-Line Supervisors of Mechanics, Installers, and Repairers (49-1011)
Associated Occupation: Transportation, Storage, and Distribution Managers (11-3071)

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Finance accounting and enterprise resource planning ERP software	2
Industry specific software	1
Information exchange software	1
Personal communication devices	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.